

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/977,301	KAWAI, TERUYOSHI	
	Examiner John P Trimmings	Art Unit 2133	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to amendment dated 6/25/2004.
2.  The allowed claim(s) is/are 3-5 and 11-13, renumbered as 1-6.
3.  The drawings filed on 25 June 2004 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

*[Signature]*  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2000**

## **DETAILED ACTION**

This office action is in response to the applicant's amendment dated 6/25/2004.

Claims 3-5 and 11-13 were amended.

Claims 1, 2, 6-10 and 14-16 were canceled.

Claims 3-5 and 11-13 are pending.

### ***Response to Amendment***

1. The examiner acknowledges receipt of replacement FIG.8 and approves said figure.
2. In view of the applicant's amendments to Claims 3-5 and 11-13, applicant's arguments, see amendment, filed 6/25/2004, with respect to Claims 3-5 and 11-13 have been fully considered and are persuasive. Therefore, the rejection of Claims 3-5 and 11-13 has been withdrawn.

### ***Allowable Subject Matter***

The following is an examiner's statement of reasons for allowance: The prior art of Organ and Sugamori teaches an analog/digital testing device and IC testing apparatus capable of measuring a plurality of circuits, with support circuits to control measurements, direct input/output data to the measurement circuits, memory, controller, address counter, and a failure reporting circuit including a memory. However, the prior arts of record taken alone, or in combination failed to teach, anticipate, suggest, or render obvious the claimed invention of the application. Specifically, the

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prior arts failed to teach, anticipate, suggest, or render obvious the limitation introduced into Claims 3 and 11, namely: when the counter value counted by the counting circuit is equivalent to the number of the measurement circuit, the specifying circuit specifies the measurement circuit where the test condition data written to each measurement circuit is different from one another, at a point when the test condition outputting circuit finishes outputting the test condition data. Consequently, Claims 3 and 11 are allowed over the prior arts of record. Claims 4-5 and 12-13 are directly or indirectly dependent upon Claims 3 and 11, and therefore are also allowable over the prior arts of record. Consequently, Claims 3-5 and 11-13 are allowed. Claims 3-5 and 11-13 are renumbered as Claims 1-6 by the examiner.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John P Trimmings whose telephone number is 703-305-0714. The examiner can normally be reached on Monday through Thursday, 7:30 AM to 6:00 PM.

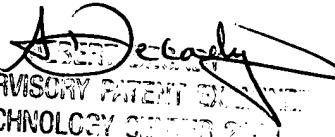
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert DeCady can be reached on 703-305-9595. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



John P Trimmings  
Examiner  
Art Unit 2133

jpt



Albert DeCady  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2400